

Kentucky Student Edition

Student Edition

Teacher Edition Package includes a 2 volume set. See details on Teacher Edition sheet.

Teacher Edition	
002108369X	\$150.00
Kentucky Teacher Edition Package, Grade 4	
0021077460	\$75.00
Kentucky Teacher Edition, Vol 1, Grade 4	
0021077479	\$75.00
Kentucky Teacher Edition, Vol 2, Grade 4	
Essential Items	
Ancillary Items	
0021064830	\$399.99
Classroom Manipulative Kit, 3-5	
0021079838	\$30.96
ELL Guide, Grade 4	
0021070261	\$6.99
Nimas Impact Mathematics Student Edition, Grade 4	
0021064792	\$21.00
Individual Manipulative Kit, 3-5	
0021082847	\$76.80
Kentucky StudentWorks™ Plus CD-ROM, Grade 4	
0021082855	\$76.80
Kentucky StudentWorks™ Plus DVD, Grade 4	
0021082871	\$189.00
Kentucky TeacherWorks™ Plus DVD, Grade 4	
0021064865	\$75.00
Magnetic Manipulative Kit, K-5	
0021064172	\$49.98
Math Songs CD, 4-5	
0021064911	\$49.98
My Math Zone CD-ROM, 3-5	
0021064857	\$98.97
Overhead Manipulative Kit, 3-5	
0021073910	\$54.00
Real World Problem Solving Reader (1 Each) Sheltered, Grade 4	
0021073848	\$54.00
Real World Problem Solving Reader (1 Each) On Level, Grade 4	
0021073058	\$4.98
Nimas Reteach & Skills Practice Workbook, Grade 4	
0021064881	\$399.00
Teacher Manipulative Tool Kit, 3-5	
Free with Purchase items	
0021061572	\$29.97
Strategic Intervention Guide, Grade 4 Included in Teacher Resource Package	
0021063265	\$75.00
Visual Vocabulary Cards, Grade 4 Included in Teacher Resource Package	
0021063915	\$30.96
Impact Mathematics Teacher Edition, Grade 4 Included in Teacher Resource Package	
0021064687	\$6.99
Workmats, Grade 4	

Contract Price

\$58.80

Grade

4

TYPE

P1

Copyright

2010

Author

Altieri and others

Edition

First

Content

Mathematics

Readability

700

Accessibility

Nimas

Research

Contact Publisher

Kentucky Student Edition**Option 3. Classroom set with purchase of a classroom set of Student Editions**

0021067791	Video Portfolio DVD, K-6	\$190.95
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1 per school with purchase of a classroom set of Student Editions at K-6

0021067813	Video Portfolio Guide Book, K-6	\$18.00
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1 per school with purchase of a classroom set of Student Editions at K-6

0021068097	Advance Tracker, Grade 4	\$58.80
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Option 4. Classroom set with purchase of a classroom set of Student Editions for life of the adoption.

0021070075	Student Manipulative Kit, 3-5	\$18.00
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Option 2. Classroom set with purchase of a classroom set of Student Editions

0021071551	Real-World Problem Solving Reader Teacher Guide, Grade 4	\$16.98
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Included in Teacher Resource Package

0021072558	Chapter Resource Master Chapter 1, Grade 4	\$26.97
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Included in Teacher Resource Package

0021072566	Chapter Resource Master Chapter 2, Grade 4	\$26.97
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Included in Teacher Resource Package

0021072574	Chapter Resource Master Chapter 3, Grade 4	\$26.97
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Included in Teacher Resource Package

0021072582	Chapter Resource Master Chapter 4, Grade 4	\$26.97
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Included in Teacher Resource Package

0021072590	Chapter Resource Master Chapter 5, Grade 4	\$26.97
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Included in Teacher Resource Package

0021072612	Chapter Resource Master Chapter 6, Grade 4	\$26.97
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Included in Teacher Resource Package

0021072620	Chapter Resource Master Chapter 7, Grade 4	\$26.97
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Included in Teacher Resource Package

0021072639	Chapter Resource Master Chapter 8, Grade 4	\$26.97
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Included in Teacher Resource Package

0021072647	Chapter Resource Master Chapter 9, Grade 4	\$26.97
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Included in Teacher Resource Package

0021072655	Chapter Resource Master Chapter 10, Grade 4	\$26.97
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Included in Teacher Resource Package

0021072663	Chapter Resource Master Chapter 11, Grade 4	\$26.97
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Included in Teacher Resource Package

0021072671	Chapter Resource Master Chapter 12, Grade 4	\$26.97
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Included in Teacher Resource Package

0021072698	Chapter Resource Master Chapter 14, Grade 4	\$26.97
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Included in Teacher Resource Package

0021072922	Problem-Solving Practice Workbook, Grade 4	\$4.98
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Option 2. Classroom set with purchase of a classroom set of Student Editions. 1st year of adoption only

0021072981	Homework Workbook, Grade 4	\$4.98
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Option C. Choose 1 of 4 options. Option 1 Classroom set with purchase of a classroom set of Student

0021073147	Learning Station Cards, Grade 4	\$64.98
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Option 4. 1 per teacher with purchase of a classroom set of Student Editions.

Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

Provided by the Publisher	ISBN	0021077223			Publisher -	Macmillan/McGraw-Hill		Provided by the Publisher
	Kentucky Student Edition							
	Type - P1	Author - Altieri and others						
	Copyright - 2010	Edition - First	Readability -		700			
	Course - Mathematics			Grade(s) -		4		
Teacher Edition ISBN if applicable..... 002108369X								

Overall Recommendation:

Recommended as BASAL

Overall Strengths, Weaknesses, Comments:

if this box is not checked, the evaluators have
chosen NOT recommend as basal

This series does an excellent job of meeting all criteria. Not only does it include a traditional text, but also manipulatives to empower a hands-on approach as well. Correlations to Kentucky's Combined Curriculum document are exceptional.

NIMAC Accessibility N
Ancillary Yes
Free with Purchase Yes
Research Yes Contact Publisher
Student Edition

CRITERIA

This basal resource ...

A. Encompasses KY Content Standards & Grade Level Expectations	Strong Evidence
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Text is designed to be used in an elective course outside the Program of Studies

1) Includes the 5 Big Ideas of mathematics to the following extent:

- | | |
|-------------------------------------|-----------------|
| a) Number Properties and Operations | Strong Evidence |
| b) Measurement | Strong Evidence |
| c) Geometry | Strong Evidence |
| d) Data Analysis and Probability | Strong Evidence |
| e) Algebraic Thinking | Strong Evidence |

2) Addresses content-specific enduring understandings from the related Program of Studies standards.

Strong Evidence

3) Addresses content-specific skills and concepts from the related Program of Studies standards.

Strong Evidence

4) Content addressed is current, relevant and non-trivial

Strong Evidence

5) Provides opportunities for critical thinking/reasoning

Strong Evidence

6) Strengths, Weaknesses, Comments:

- Specific strengths-which areas/concepts are covered exceptionally well?
- Specific weaknesses-which areas/concepts would likely require supplementing?

This series does an excellent job of addressing multiple learning strategies. Hands-on approaches are offered with each concept. This is also tightly connected to Kentucky's goals for mathematics.

Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

B. Functionality & Suitability	Strong Evidence
1) Suitability <ul style="list-style-type: none"> Should be suitable for use with a diverse population and is free of bias regarding race, age, ethnicity, gender, religion, social and/or geographic environment; is free of stereotyping or bias of any kind. 	Strong Evidence
2) Content quality <ul style="list-style-type: none"> Free from factual errors Content is presented conceptually when possible—more than a mere collection of facts Content included accurately represents the knowledge base of the discipline Theories/scientific models contained represent a broad consensus of the scientific community Interconnections among mathematical topics 	Strong Evidence
3) Connections to Literacy <ul style="list-style-type: none"> Employs a variety of reading levels and is grade/level appropriate Use of multiple representations-concrete, visual/spatial, graphs, charts, etc. Provides opportunities for summarizing, reviewing, and reinforcing vocabulary skills and concepts at multiple levels of difficulty for a variety of learning styles. Student text provides opportunity to integrate reading and writing Uses vocabulary that is age and content appropriate Focuses on critical vocabulary vs. extensive lists Identifies key vocabulary through definitions in both text and glossary The text is engaging and facilitates learning Embedded activities enhance the understanding of the text <p><i>Note: may apply to either student or teacher editions</i></p>	Strong Evidence
4) Connections to Technology <ul style="list-style-type: none"> Integrates technology and reflects the impact of technological advances Uses technology in the collection and/or manipulation of authentic data Embeds web links as a mathematics resource. 	Strong Evidence
5) Support for Diverse Learners <ul style="list-style-type: none"> Provides support for ESL students Provides support for differentiation of instruction in diverse classrooms Challenge for gifted and talented students Support for students with learning difficulties <p><i>Note: may apply to either student or teacher editions</i></p>	Strong Evidence
6) Strengths, Weaknesses, Comments: <ul style="list-style-type: none"> Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards. <p>Multi-leveled lessons and activities are included. Multiple modalities are addressed. Not only age appropriate, but also allows for growth above and beyond level.</p>	
C. Supports Inquiry and Skill Development	Strong Evidence
1) Promotes Inquiry, research and Application of Learning <ul style="list-style-type: none"> Provides opportunities for inquiry and research that includes activities such as gathering information, researching resources, observing, interviewing, and evaluating information, analyzing and synthesizing data and communicating findings and conclusions, formulating authentic questions to deepen and extend mathematical reasoning. Requires students to use higher-level cognitive skills (analysis, synthesis, evaluation, generalizing, justifying, etc.) Provides activities and projects for students to deepen their knowledge and cultivate and strengthen 	Strong Evidence

Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

problem-solving and decision-making skills.

- Provides opportunities for application of learned concepts.
- Uses a variety of relevant charts, graphs, diagrams, number lines, and other illustrations to invite and motivate students to engage in discussion, problem solving, and other high-order thinking skills.
- Emphasizes conceptual understandings that invite students to predict, conclude, evaluate, develop and extend ideas to support reasoning.

Note: may apply to either teacher or student edition

2) Skill Development

Strong Evidence

- Provides opportunities to make sense of all mathematics
- Provides opportunities to recognize, create, and extend patterns.
- Provides opportunities for critical thinking and reasoning.
- Provides opportunities to justify/prove responses.
- Provides opportunities to ask deeper questions.
- Contains embedded activities (or extensions) that emphasize use of technology for problem solving

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

Strong and clear higher level cognitive skill application.

D. Supports Best Practices of Teaching and Learning

Strong Evidence

1) Engages Students

Strong Evidence

- Includes content geared to the needs, interests, and abilities of all students
- Engages and motivates students using components such as real-life situations, simulations, experiments, and data gathering.
- Includes information and activities that assist students in seeing relevance of concepts (where appropriate) to their own lives and experiences
- Provides a variety of strategies, activities, and materials to enhance student learning at the appropriate learning levels
- Activities are truly congruent to the concepts addressed, not merely correlated

Note: may apply to either teacher or student edition

2) Uses Assessment to Inform Instruction

Strong Evidence

- Includes multiple means of assessment as an integral part of instruction
- Provides evaluation measures in the teacher edition that supports differentiated learning activities
- Embedded assessments reflect a variety of Depth of Knowledge levels

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards

[Click here to enter text.](#)

E. Has an Organization/ Format that Supports Learning and Teaching

Strong Evidence

1) Organizational Quality

Strong Evidence

- Print and/or electronic materials present minimal barriers to learners, but also add encouragement for students to stretch and make further explorations.
- Presents chapters/lessons in an organized and logical sequence
- Provides clearly stated objectives for each lesson.
- Uses text features (e.g., titles, headings, subheadings, review questions, goals, objectives, space, print, type size, color) to enhance readability.
- Makes use of various forms of media (e.g., CD's, recordings, videos, cassette tapes, computer software,

Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

web-based components, interactive software, calculators, physical and virtual manipulatives) as either student or teacher resources

- Includes clear, accurate, appropriate and clearly explained illustrations and/or graphics that reinforce content standards.
- Incorporates a glossary, footnotes, recordings, pictures, and/or tests that aid pupils and teachers in using the book effectively
- Uses grade-appropriate type size
- Included media are durable, easy to use and have technical merit
- Construction appears to be durable and able to withstand normal use

2) Essential Components (beyond student and teacher text)

Strong Evidence

- Items identified as essential components support the learning goals and concept coverage of the basal
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3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

[Click here to enter text.](#)

F. Has available Ancillary/ Gratis Materials

*Note: The decision whether to recommend or not recommend this resource as **Strong Evidence** a basal should not be influenced by Section F*

1) Ancillary/Gratis Materials

- Coordinates teacher resources easily with student material (e.g., accompaniments included, student pages shown, instructional technology indicated).
 - Are well-organized and easy to use
 - Provide substantive learning opportunities and are congruent with student learning goals
 - Provide opportunities for high-level thinking, assessment, and/or problem solving
 - Provides opportunities for intervention.
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2) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

[Click here to enter text.](#)
